



FIG. 1

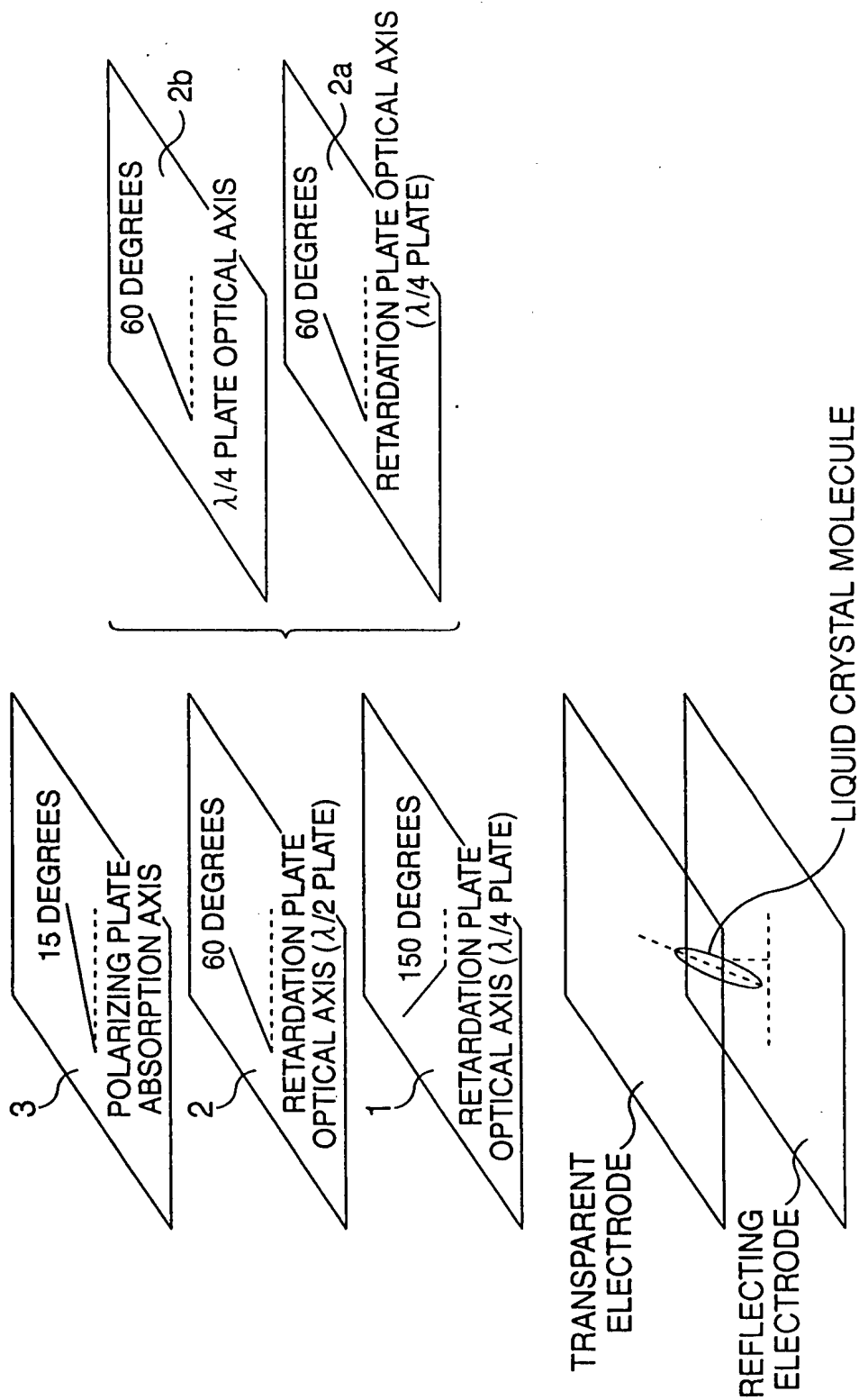


FIG. 2A

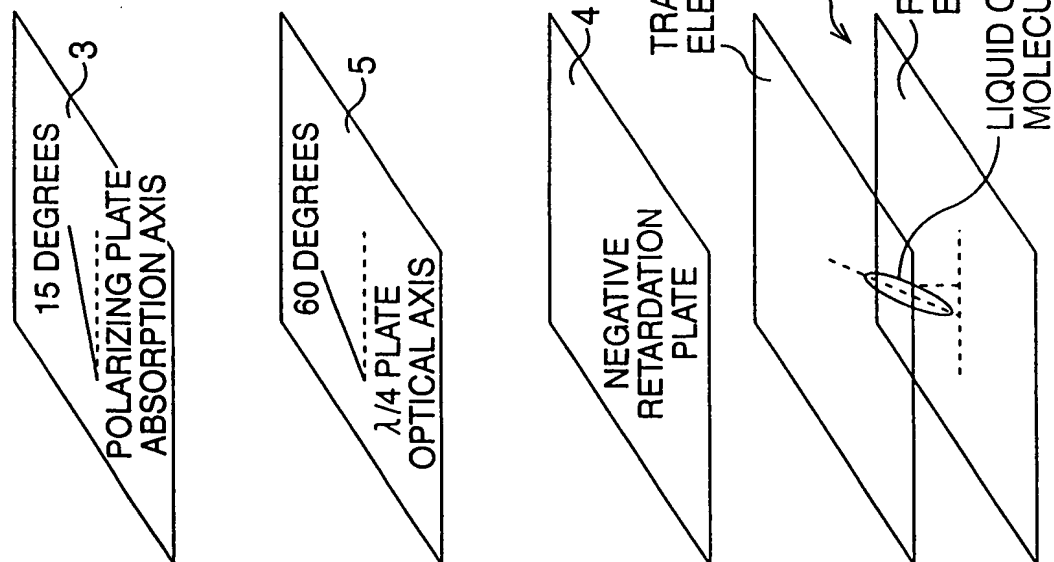


FIG. 2B

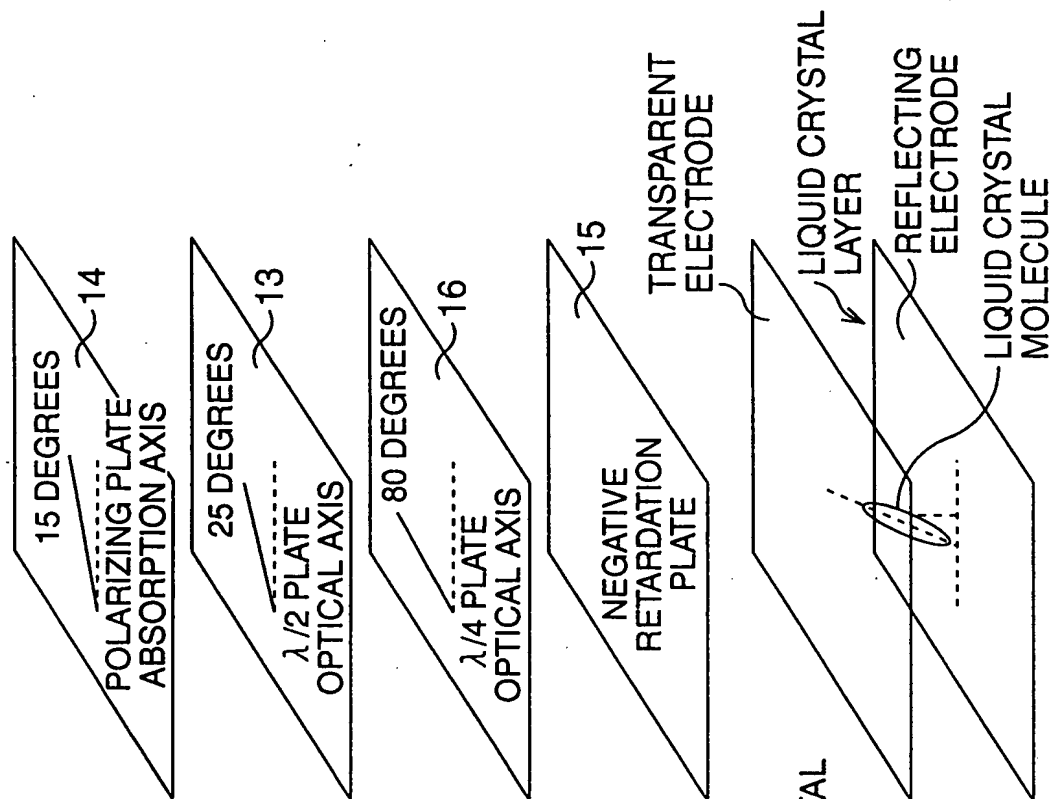


FIG. 3

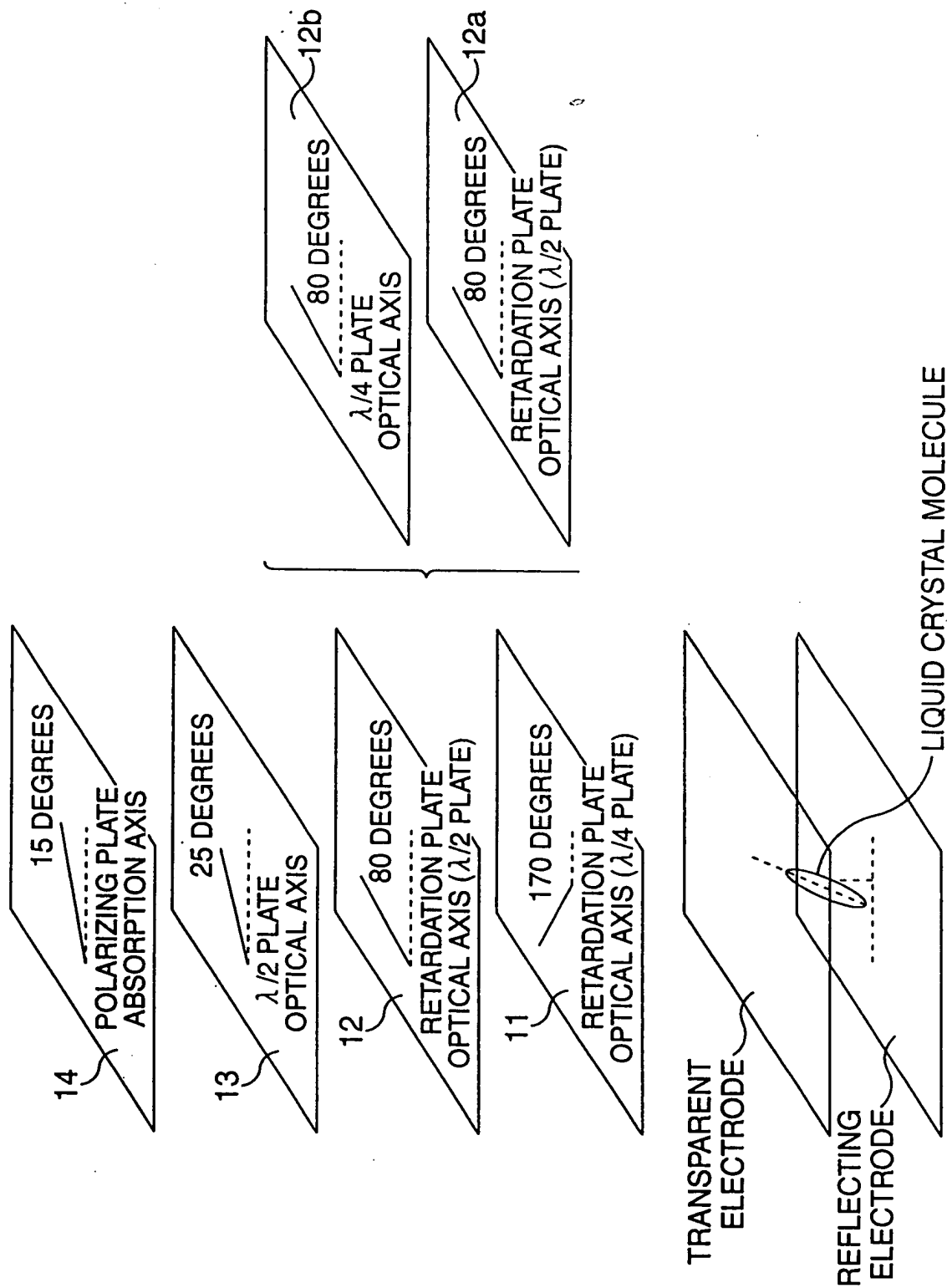


FIG. 12

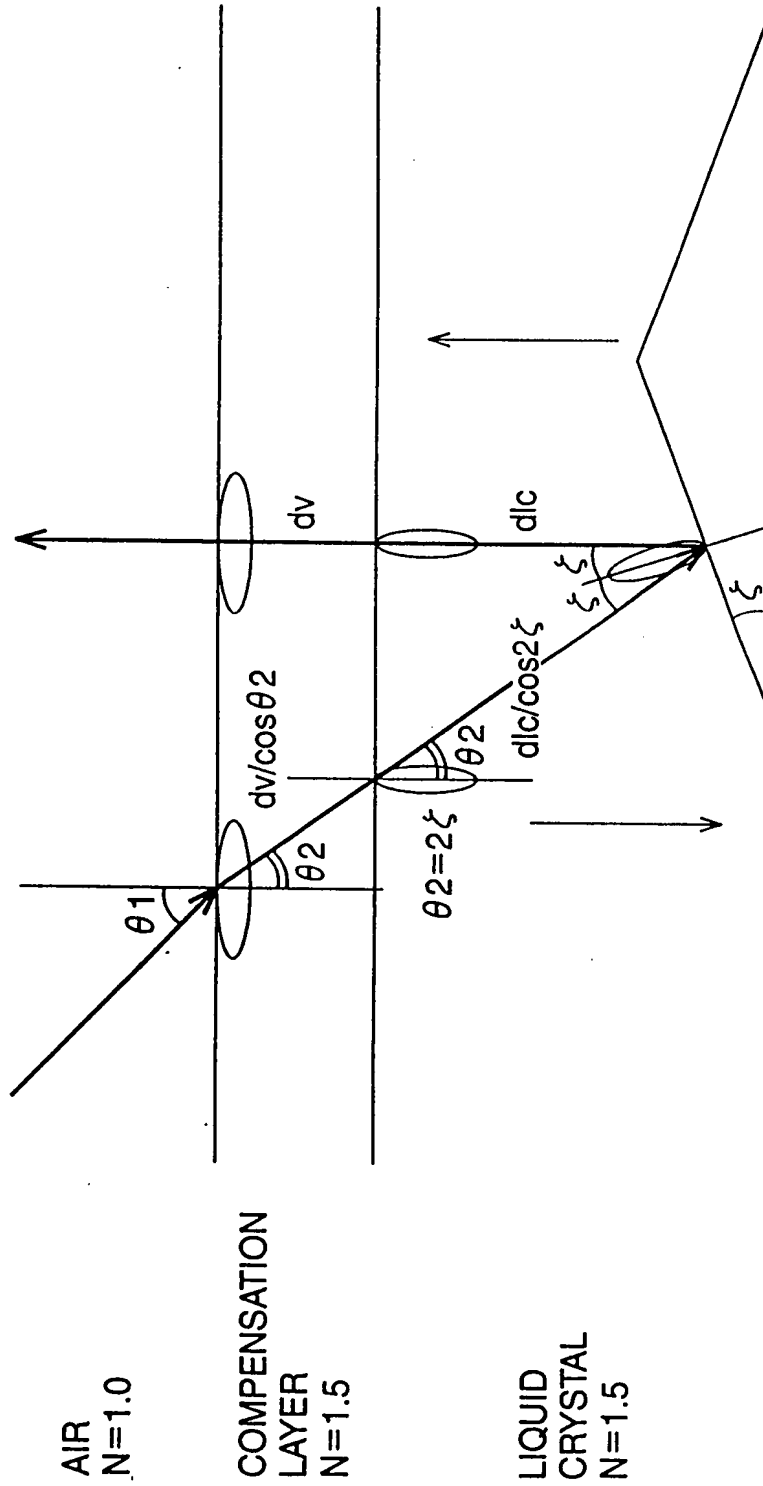


FIG. 13

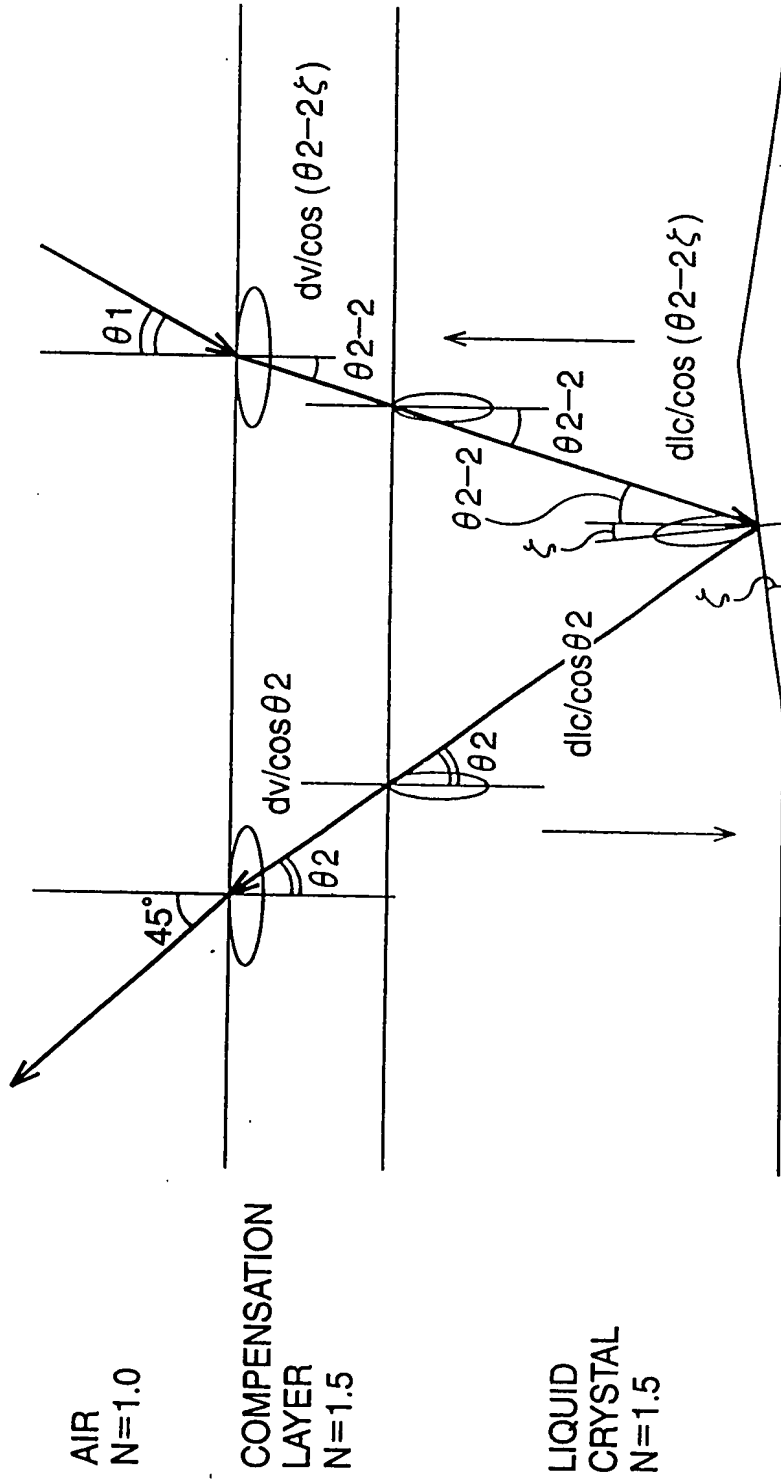


FIG. 14A

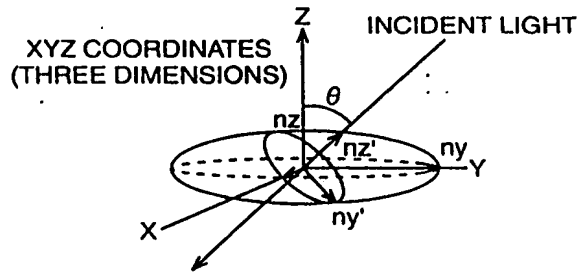


FIG. 14C

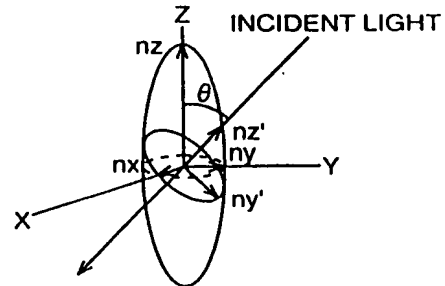


FIG. 14B

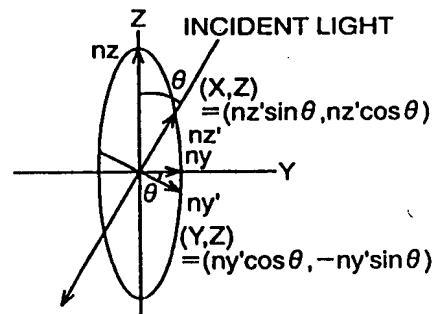
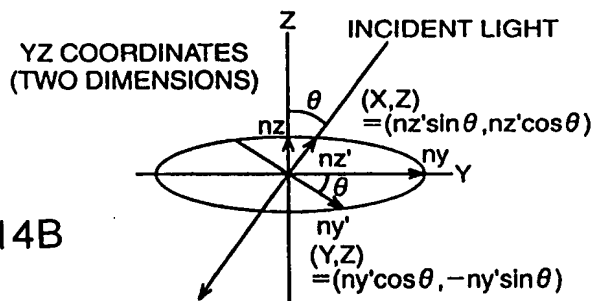
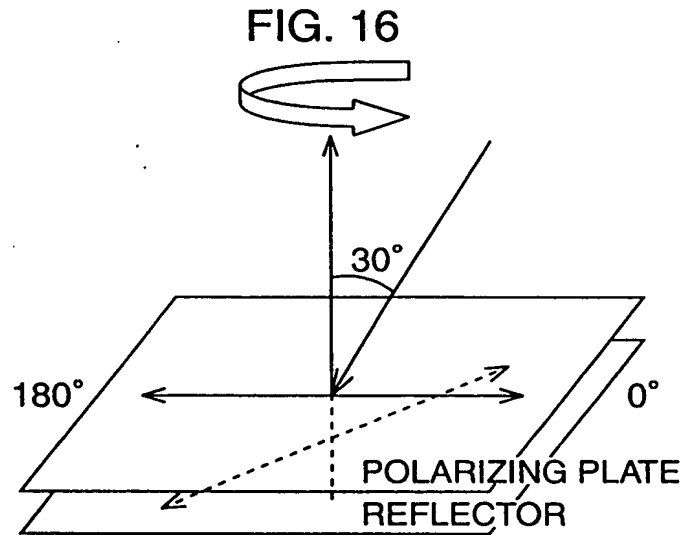
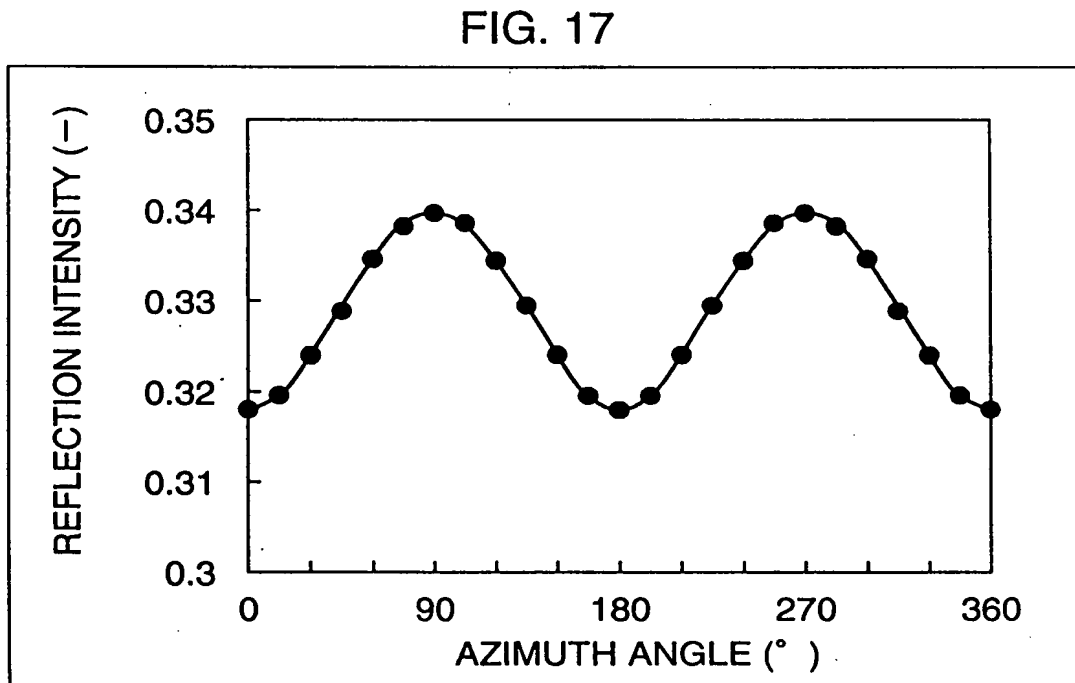


FIG. 14D

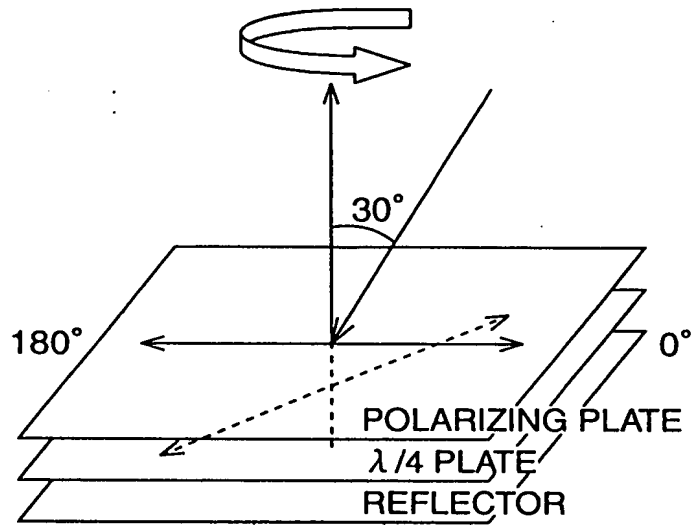


CONFIGURATION OF SINGLE POLARIZING PLATE AND MEASUREMENT METHOD



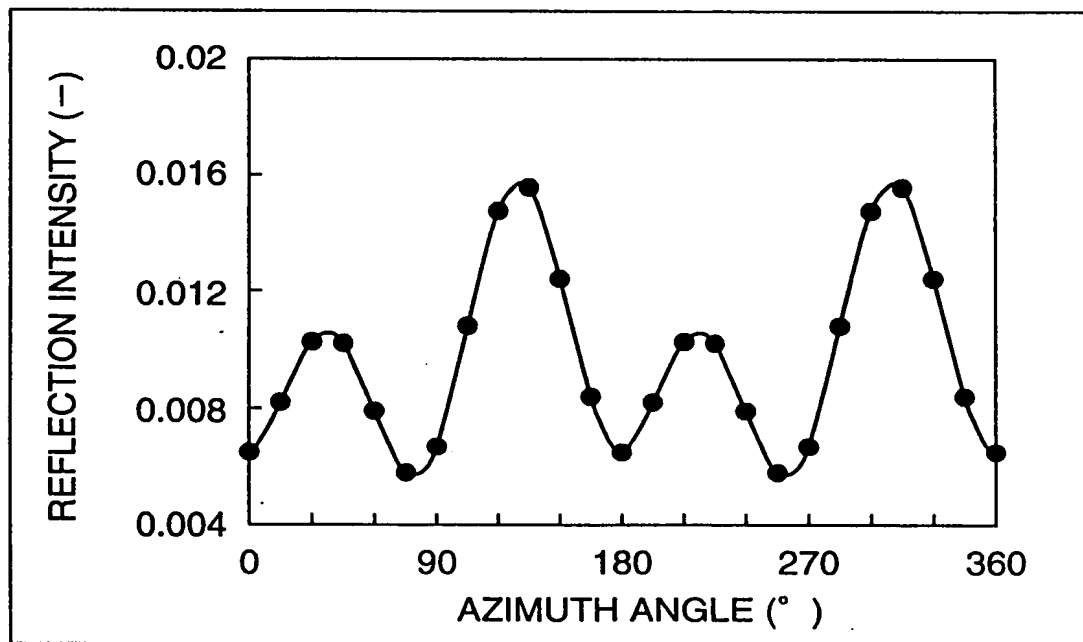
AZIMUTH ANGLE CHARACTERISTICS OF SINGLE POLARIZING PLATE  
(30° INCIDENCE)

FIG. 18



CONFIGURATION OF POLARIZING PLATE +  $\lambda/4$  AND MEASUREMENT METHOD

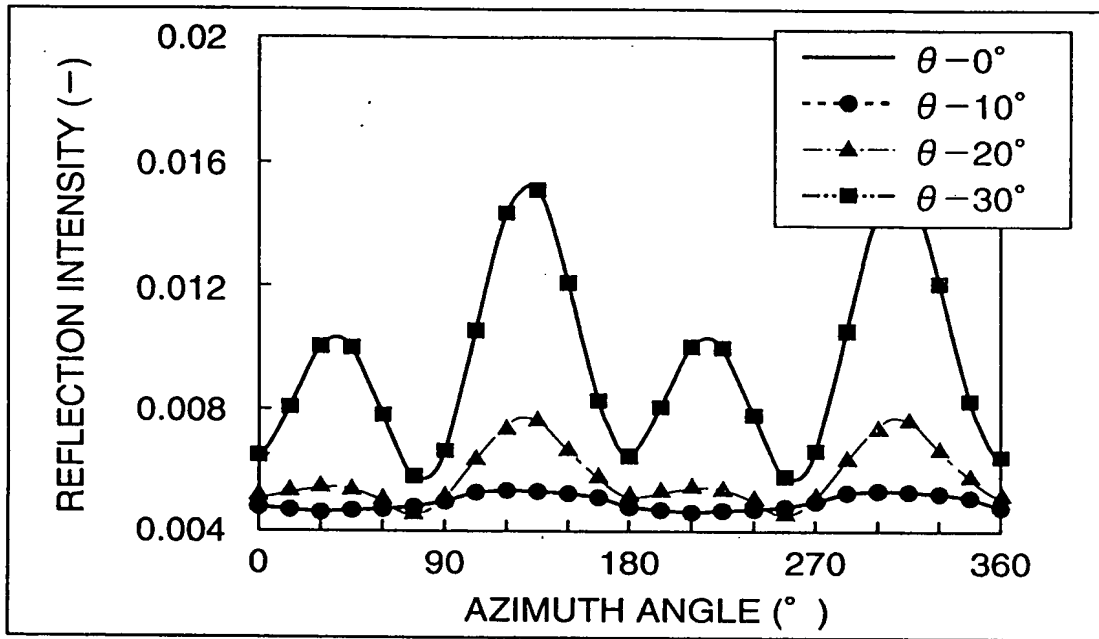
FIG. 19



POLARIZING PLATE +  $\lambda/4$  AZIMUTH ANGLE CHARACTERISTICS (1)  
(30° INCIDENCE)

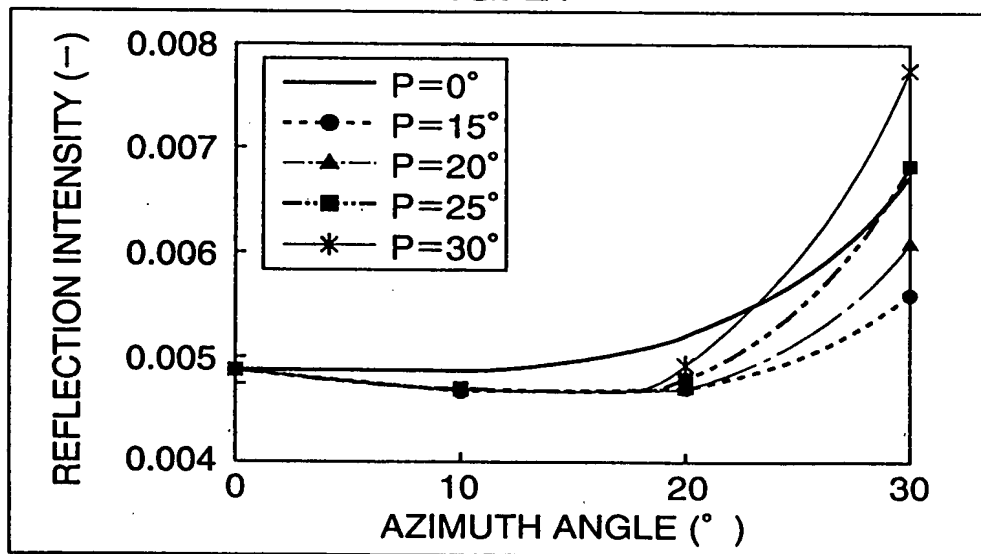


FIG. 20



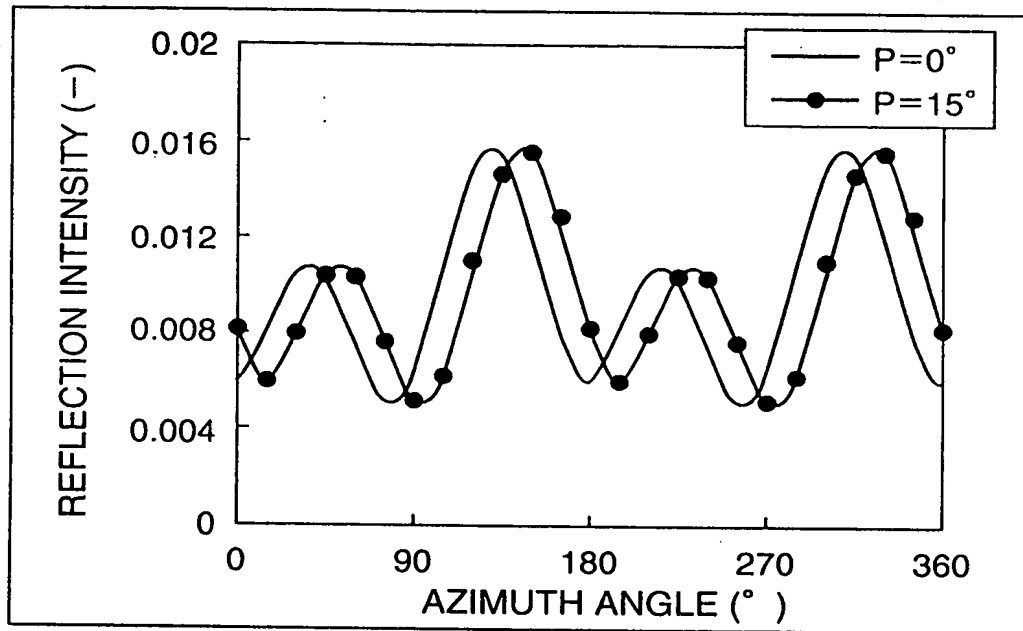
POLARIZING PLATE +  $\lambda/4$  PLATE AZIMUTH ANGLE CHARACTERISTICS (2)  
 (0–30° INCIDENCE)

FIG. 21



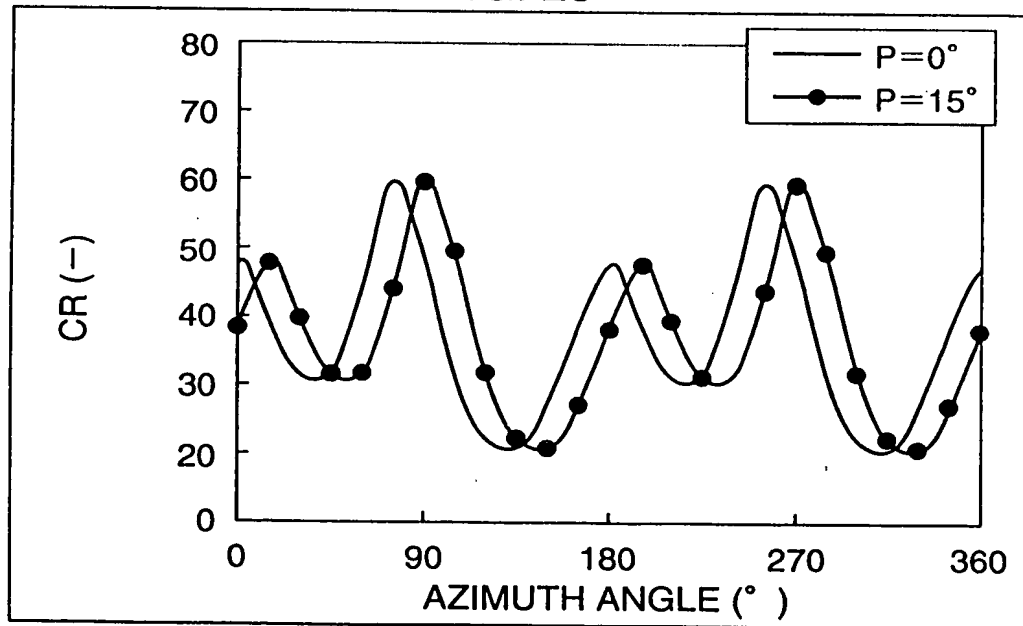
POLARIZING PLATE +  $\lambda/4$  PLATE INCIDENT ANGLE CHARACTERISTICS  
 (1) (270° AZIMUTH)

FIG. 22



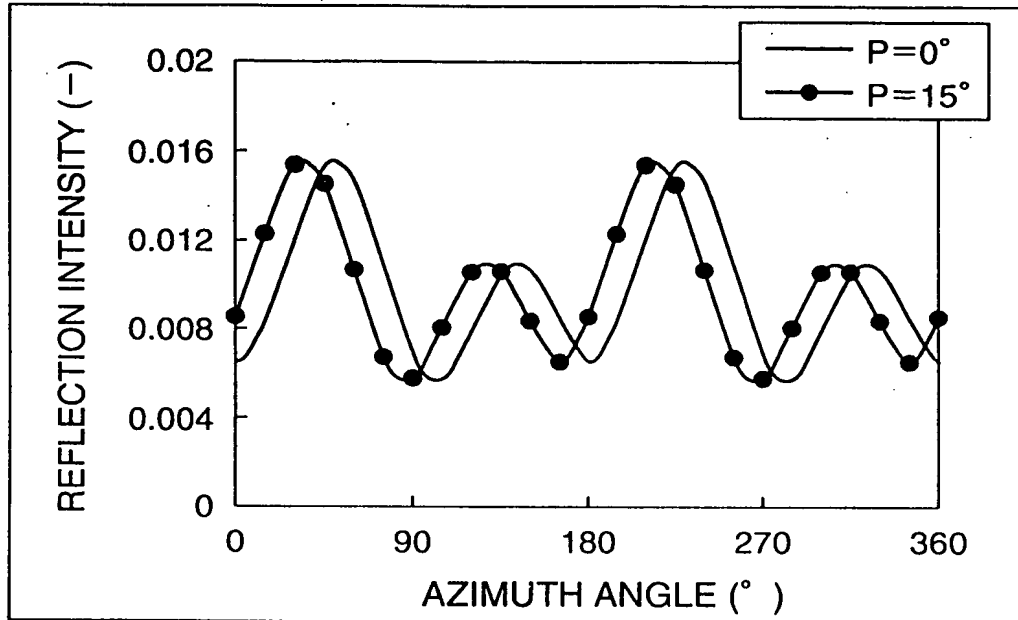
POLARIZING PLATE +  $\lambda/4$  PLATE AZIMUTH ANGLE CHARACTERISTICS (3) (30° INCIDENCE)

FIG. 23



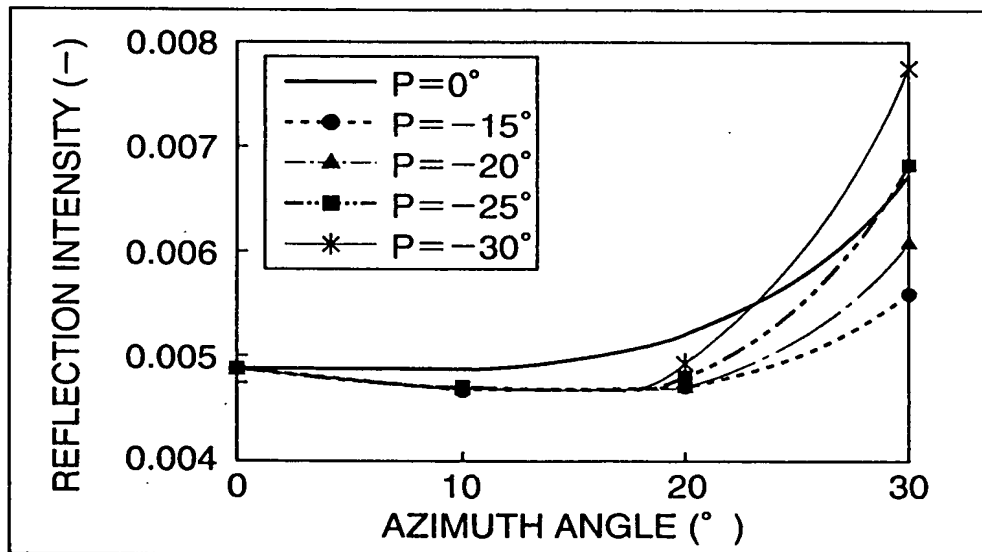
POLARIZING PLATE +  $\lambda/4$  PLATE AZIMUTH ANGLE CHARACTERISTICS (4) (30° INCIDENCE)

FIG. 24



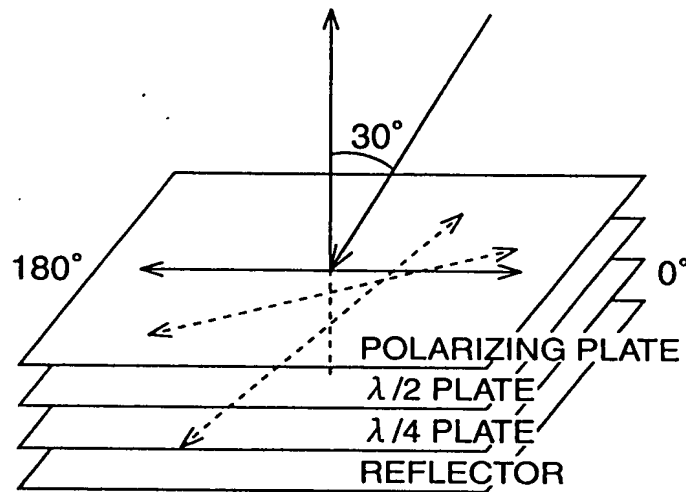
POLARIZING PLATE +  $\lambda/4$  PLATE AZIMUTH ANGLE CHARACTERISTICS (5) (30° INCIDENCE)

FIG. 25



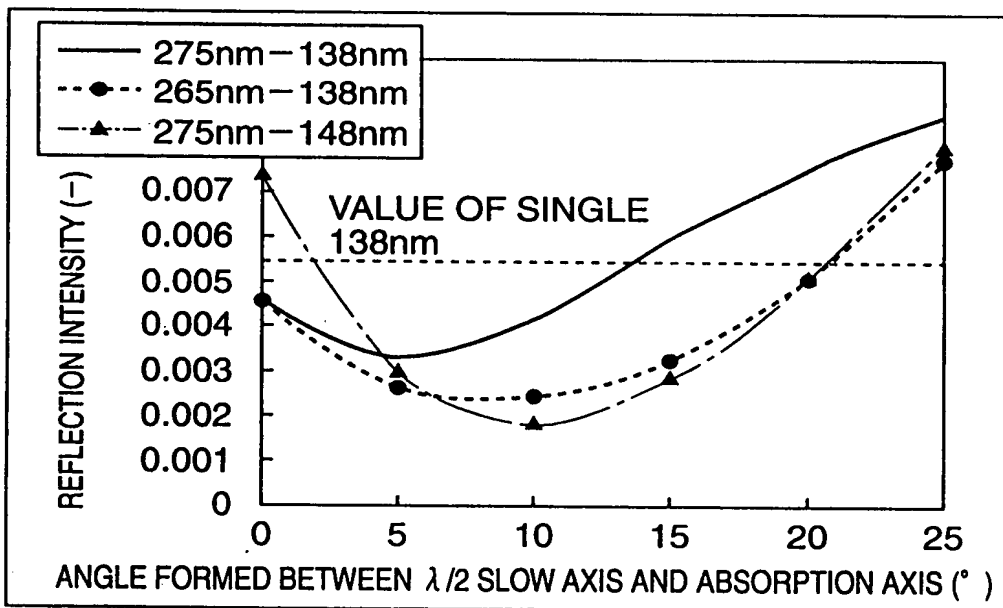
POLARIZING PLATE +  $\lambda/4$  PLATE INCIDENT ANGLE CHARACTERISTICS (2) (270° AZIMUTH)

FIG. 26



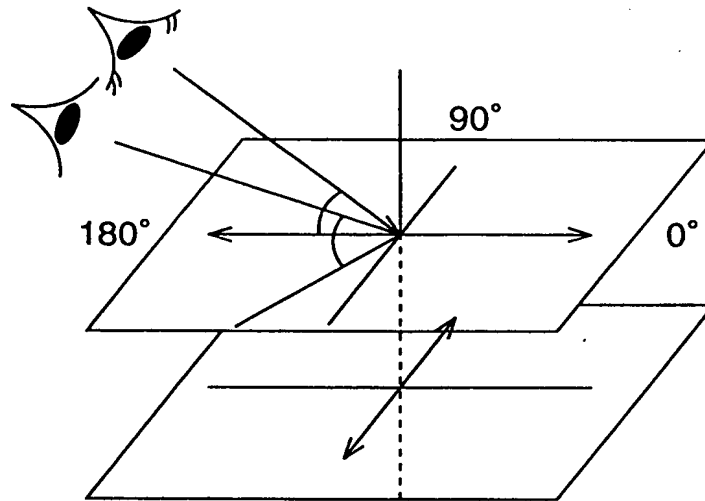
CONFIGURATION OF POLARIZING PLATE +BROADBAND  $\lambda/4$  AND MEASUREMENT METHOD

FIG. 27

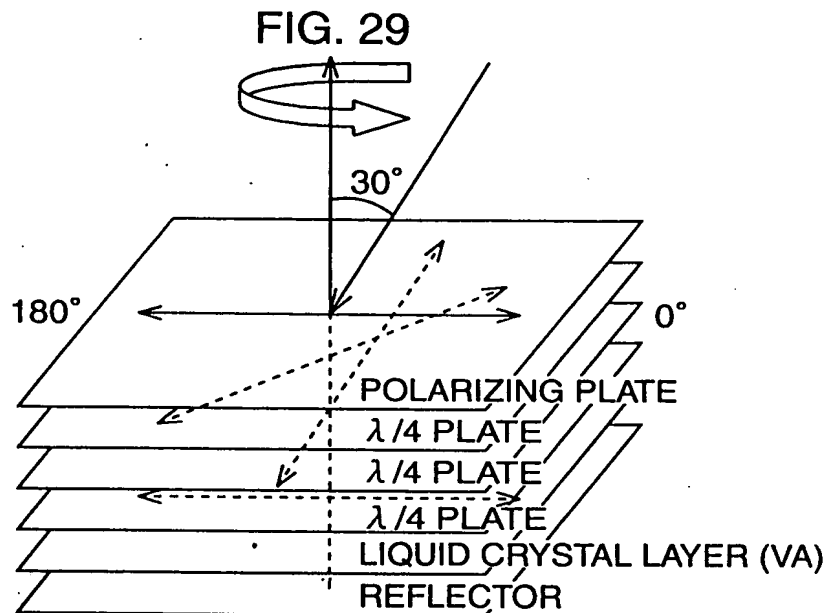


POLARIZING PLATE +BROADBAND  $\lambda/4$  PLATE AXIAL CHARACTERISTICS ( $30^\circ$  INCIDENCE,  $270^\circ$  AZIMUTH)

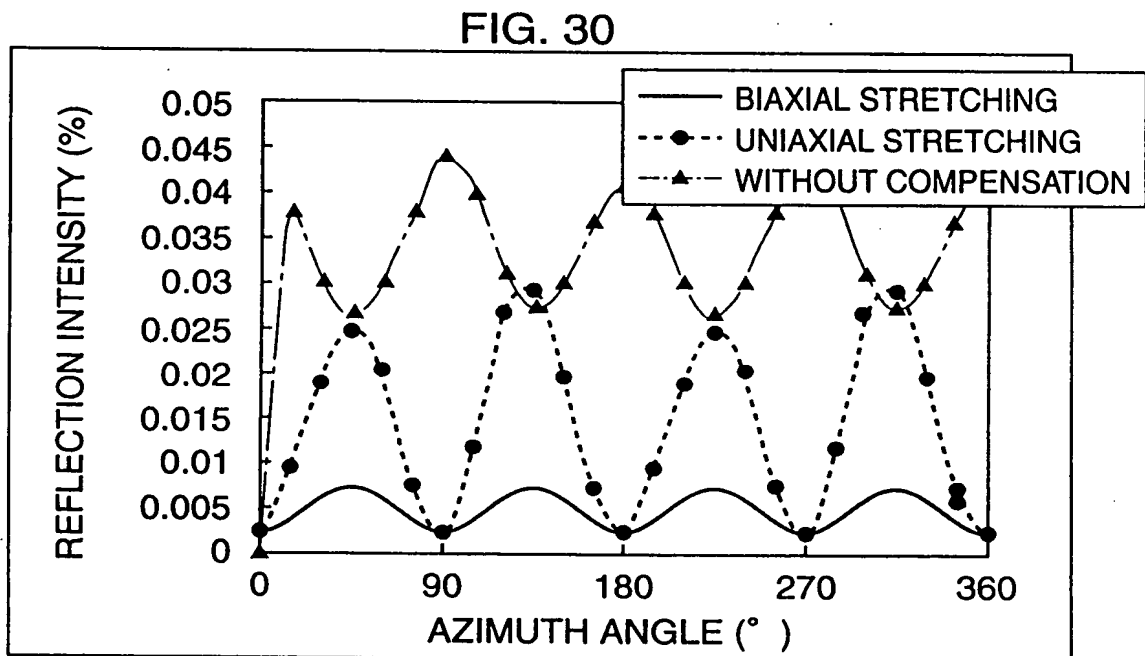
FIG. 28



AXIS PLACEMENT OF UNIAXIALLY  
STRETCHED FILMS  
(ORTHOGONAL PLACEMENT)

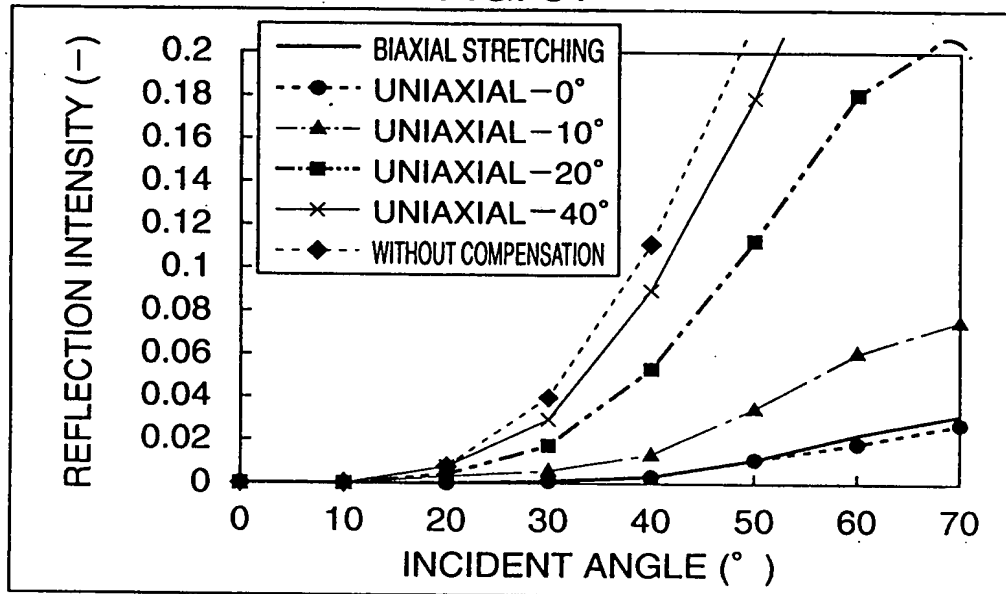


CONFIGURATION OF POLARIZING PLATE+  $\lambda/4$ +COMPENSATION PLATE  
 AND MEASUREMENT METHOD



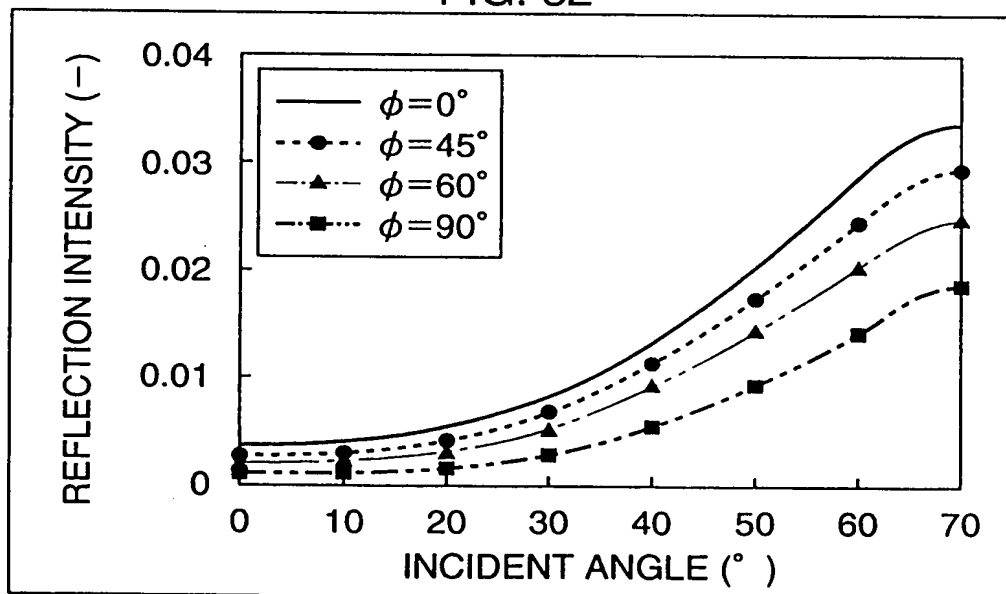
AZIMUTH ANGLE CHARACTERISTICS BY COMPENSATION PLATE (30° INCIDENCE)

FIG. 31



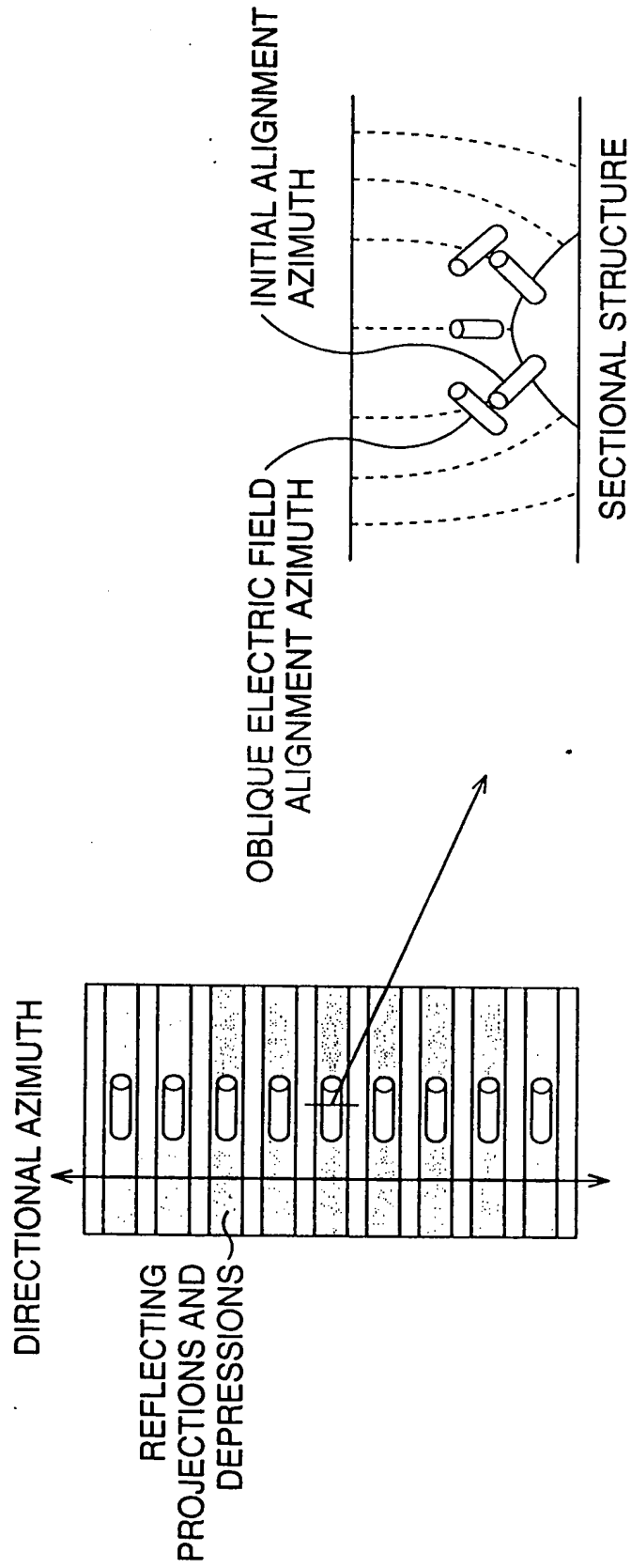
INCIDENT ANGLE CHARACTERISTICS BY COMPENSATION PLATE (270° AZIMUTH)

FIG. 32



INCIDENT ANGLE CHARACTERISTICS BY ALIGNMENT AZIMUTH (DIRECTIONAL AZIMUTH)

FIG. 33



ALIGNMENT CONTROL USING REFLECTING PROJECTIONS AND DEPRESSIONS



FIG. 34

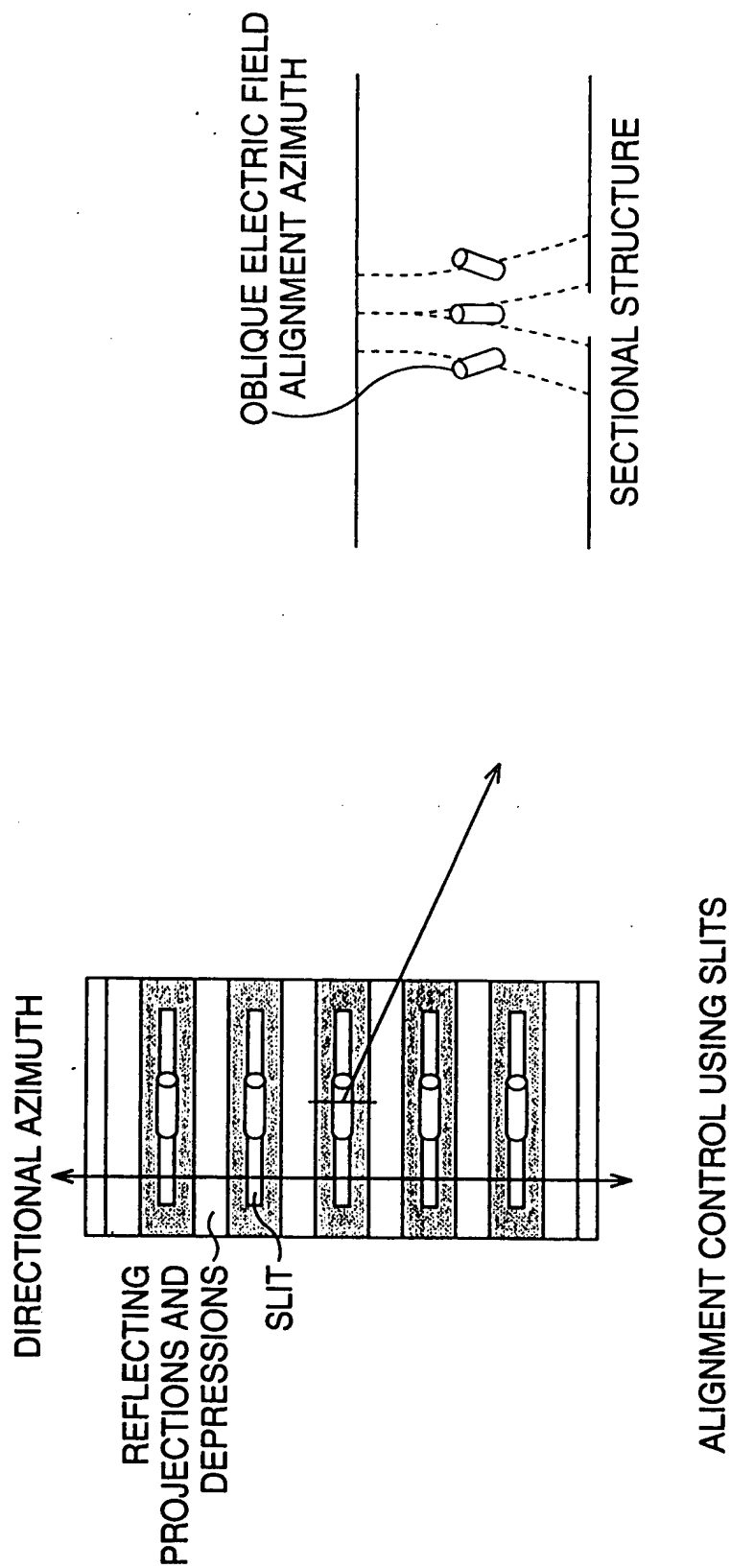
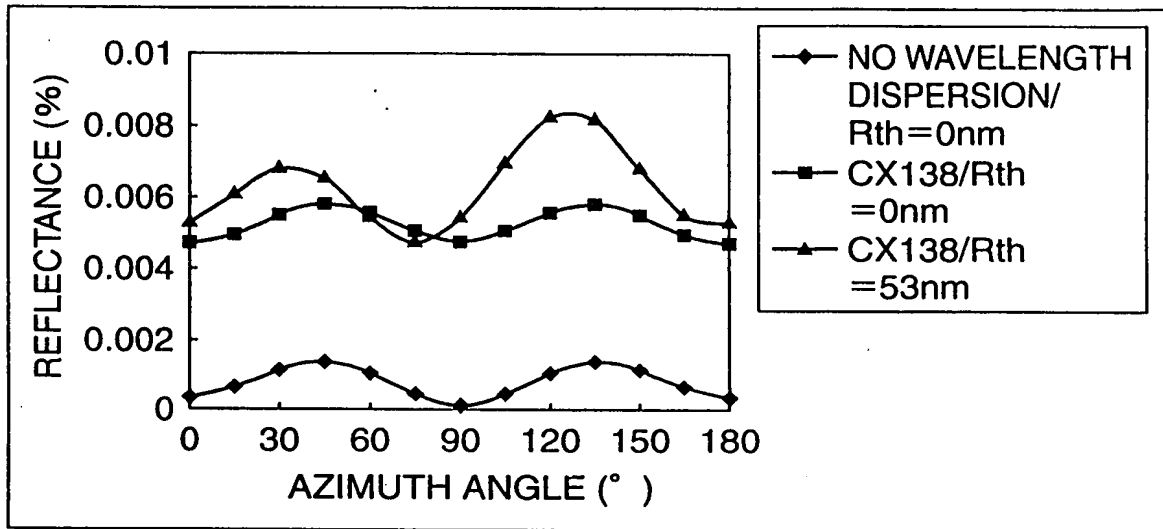
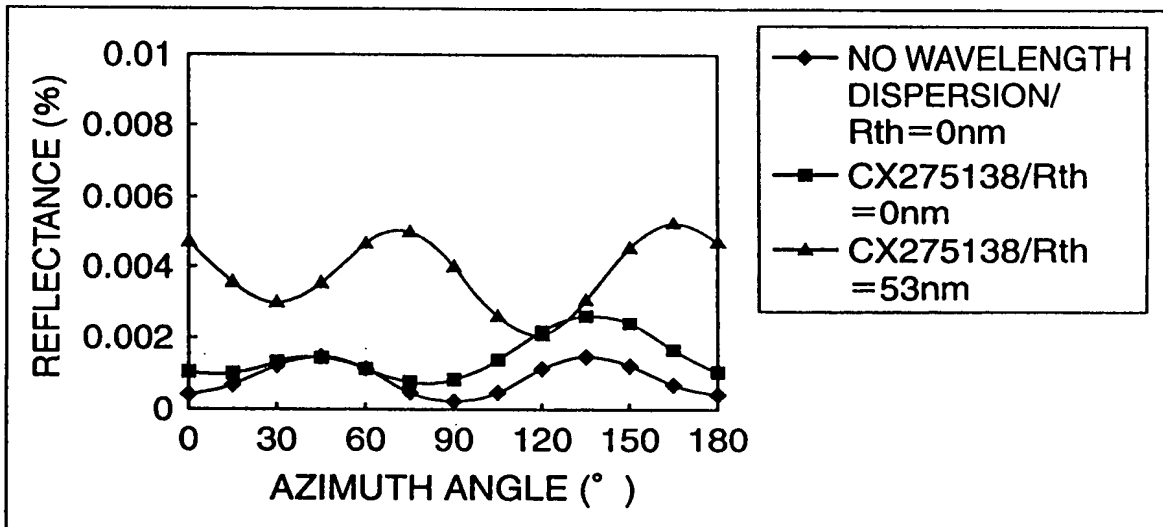


FIG. 35A



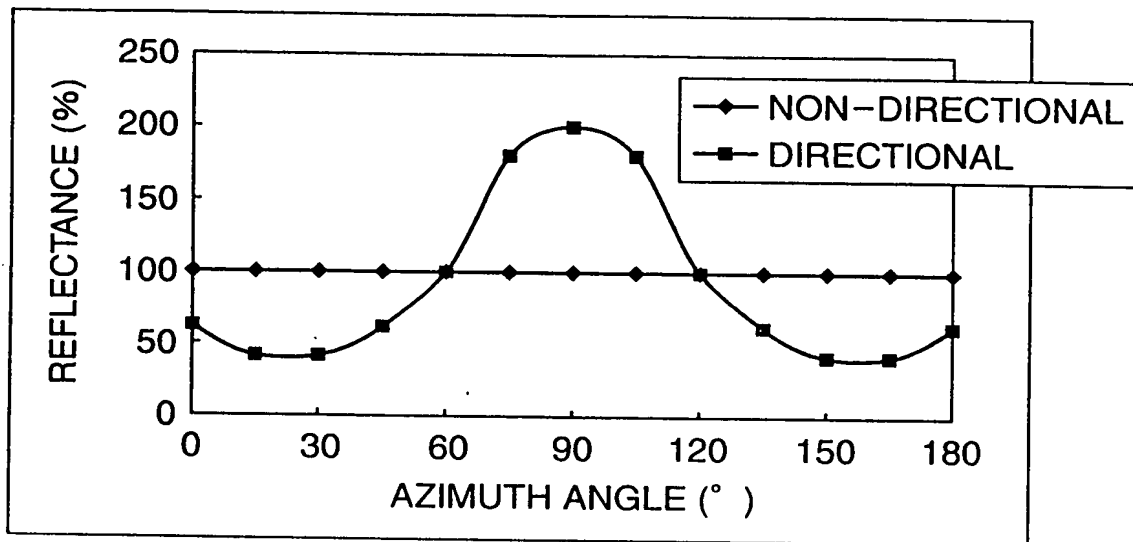
AZIMUTH DEPENDENCE OF REFLECTANCE OF  
 POLARIZING PLATE+ $\lambda/4$  PLATE

FIG. 35B



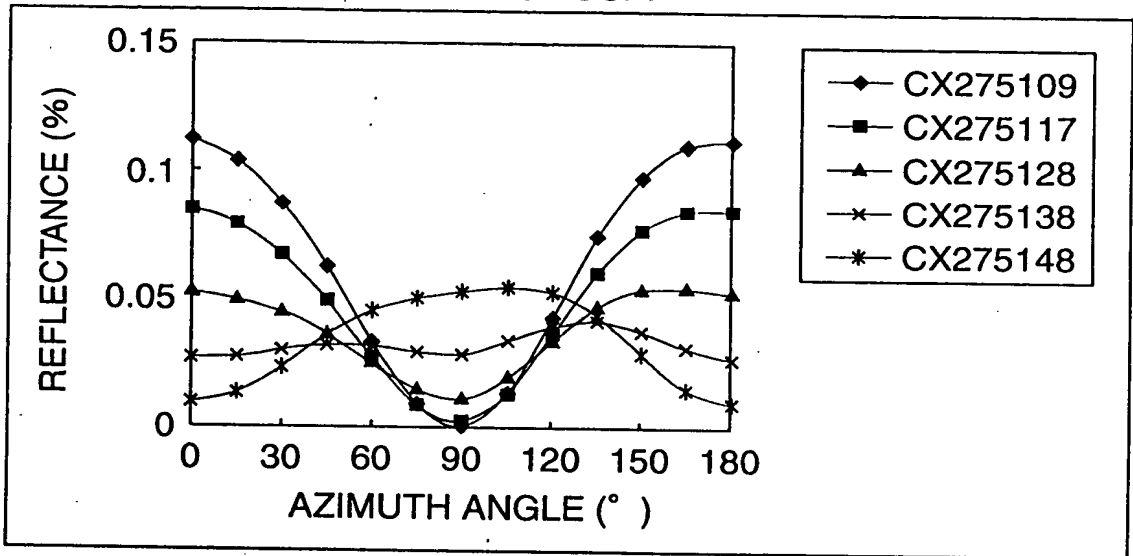
AZIMUTH DEPENDENCE OF REFLECTANCE OF  
 POLARIZING PLATE+BROADBAND  $\lambda/4$  PLATE

FIG. 37



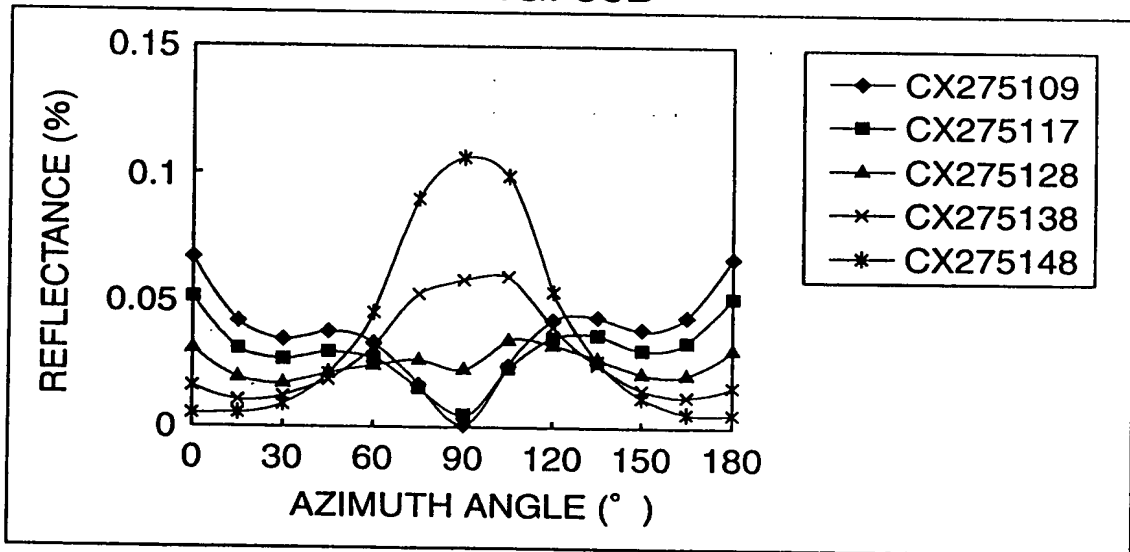
AZIMUTH DEPENDENCE OF REFLECTANCE OF  
REFLECTANCE OF REFLECTOR

FIG. 38A



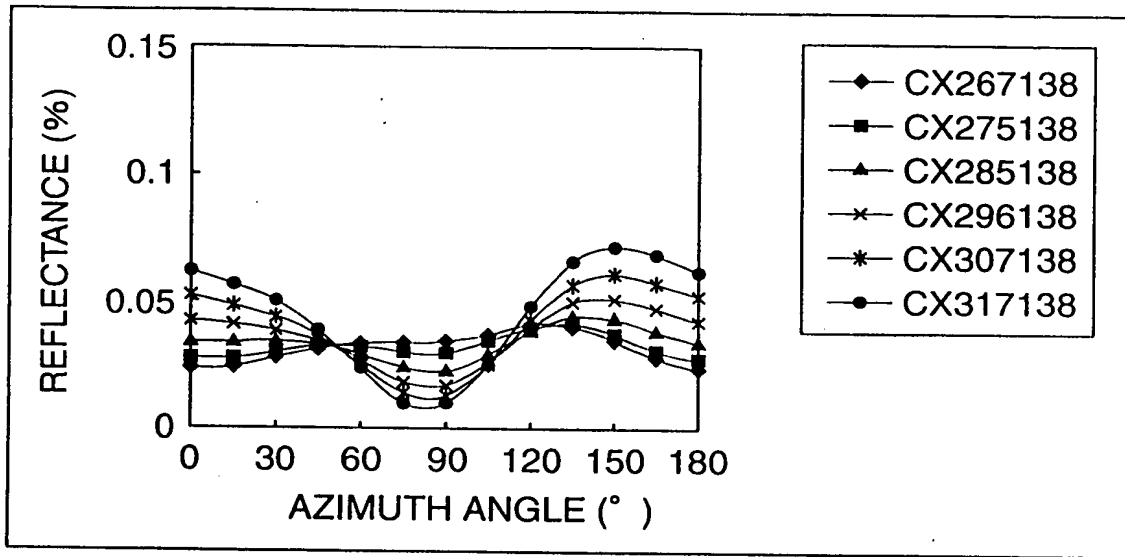
AZIMUTH DEPENDENCE OF REFLECTANCE OF POLARIZING PLATE  
 + BROADBAND  $\lambda/4$  PLATE+LIQUID CRYSTAL LAYER  
 (NON-DIRECTIONAL +  $\lambda/4$  PLATE VARIABLE)

FIG. 38B



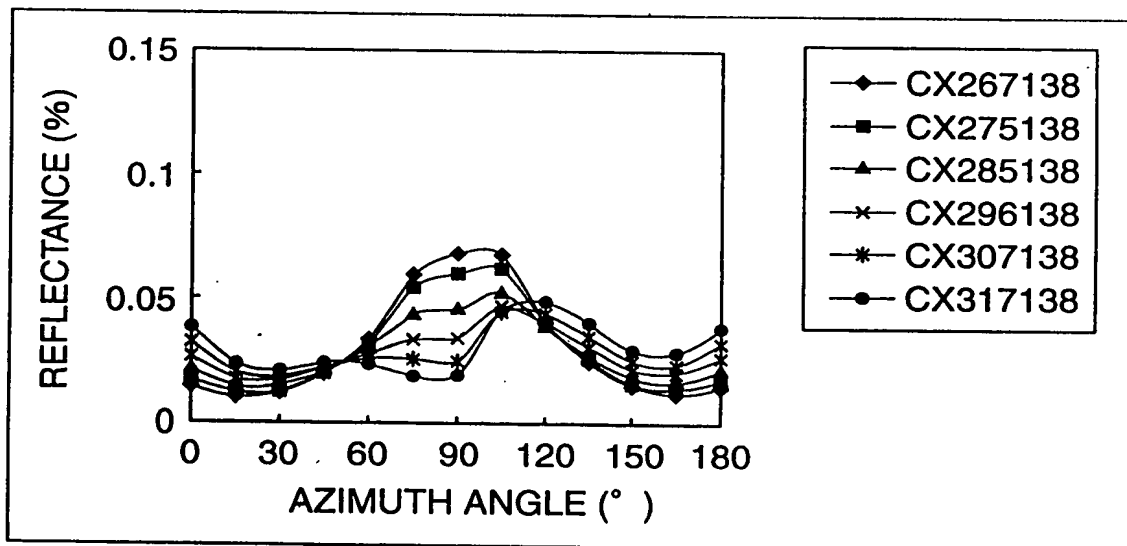
AZIMUTH DEPENDENCE OF REFLECTANCE OF POLARIZING PLATE  
 + BROADBAND  $\lambda/4$  PLATE+LIQUID CRYSTAL LAYER  
 (DIRECTIONAL +  $\lambda/4$  PLATE VARIABLE)

FIG. 39A



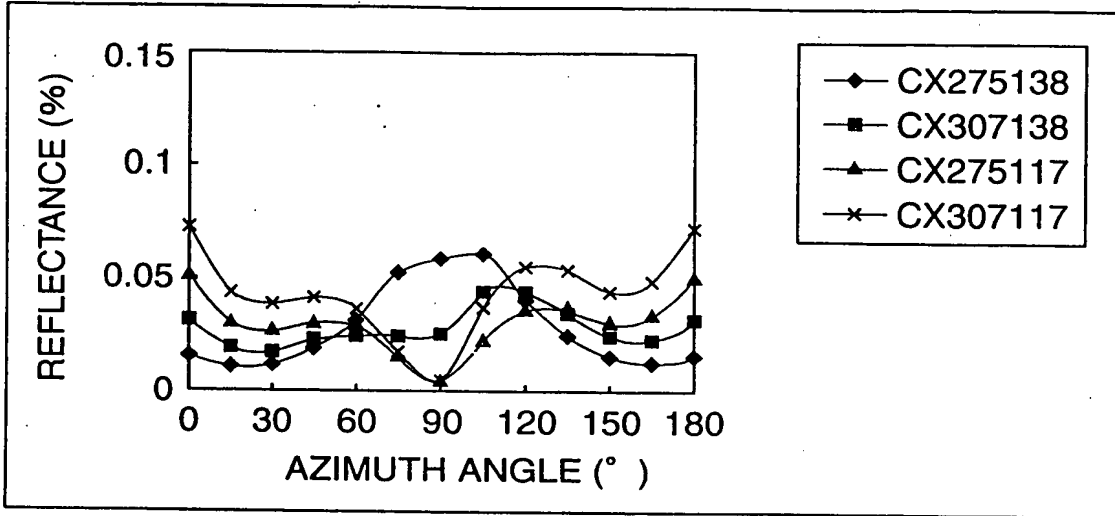
AZIMUTH DEPENDENCE OF REFLECTANCE OF POLARIZING PLATE  
 + BROADBAND  $\lambda/4$  PLATE+LIQUID CRYSTAL LAYER  
 (NON-DIRECTIONAL+  $\lambda/2$  PLATE VARIABLE)

FIG. 39B



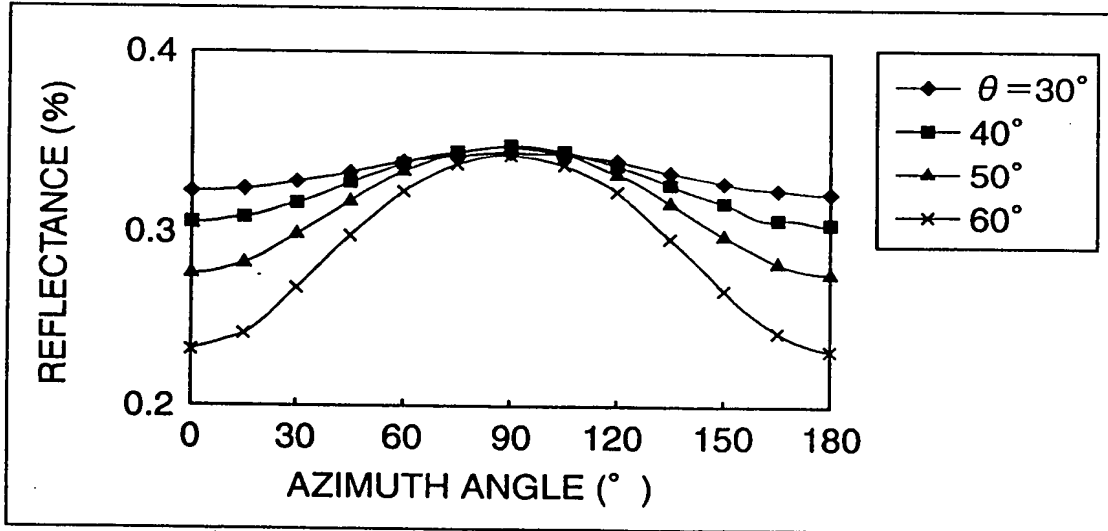
AZIMUTH DEPENDENCE OF REFLECTANCE OF POLARIZING PLATE  
 + BROADBAND  $\lambda/4$  PLATE+LIQUID CRYSTAL LAYER  
 (DIRECTIONAL+  $\lambda/2$  PLATE VARIABLE)

FIG. 40



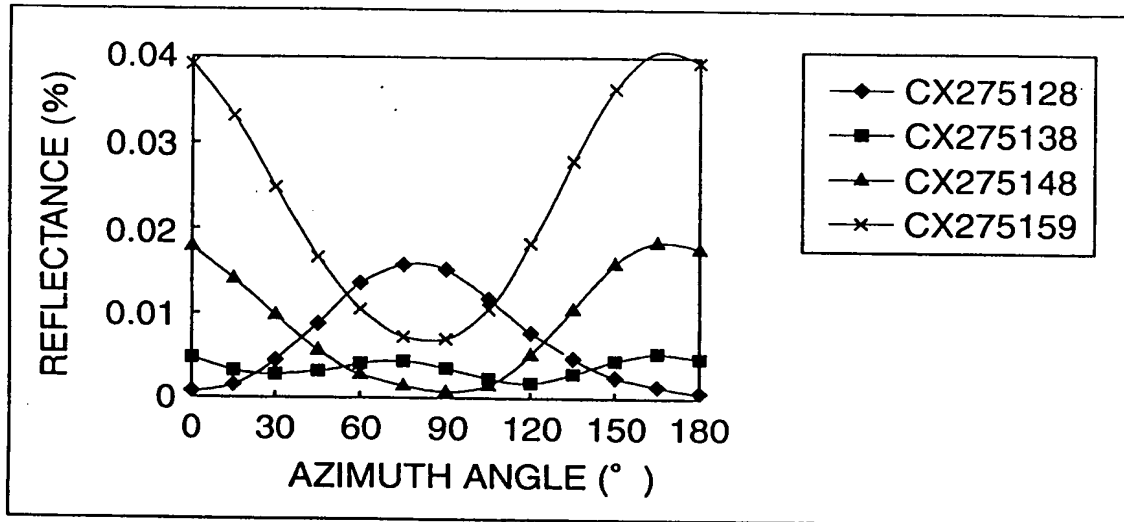
AZIMUTH DEPENDENCE OF REFLECTANCE OF POLARIZING PLATE  
 + BROADBAND  $\lambda/4$  PLATE + LIQUID CRYSTAL LAYER  
 (DIRECTIONAL,  $\lambda/4$  PLATE VARIABLE,  $\lambda/2$  PLATE VARIABLE)

FIG. 41



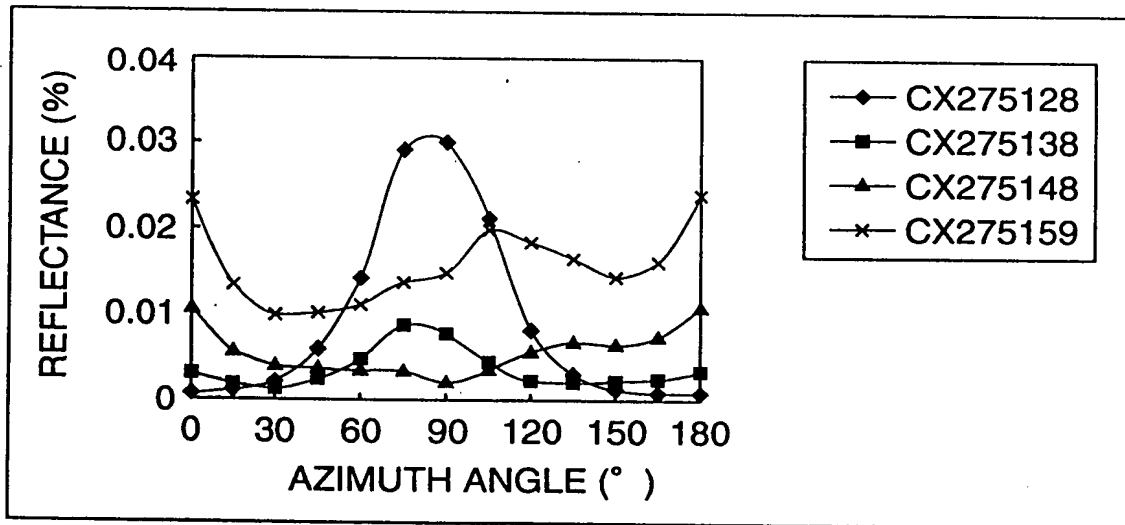
AZIMUTH DEPENDENCE OF REFLECTANCE OF POLARIZING PLATE  
 ( $\theta$  IS POLAR ANGLE)

FIG. 42A



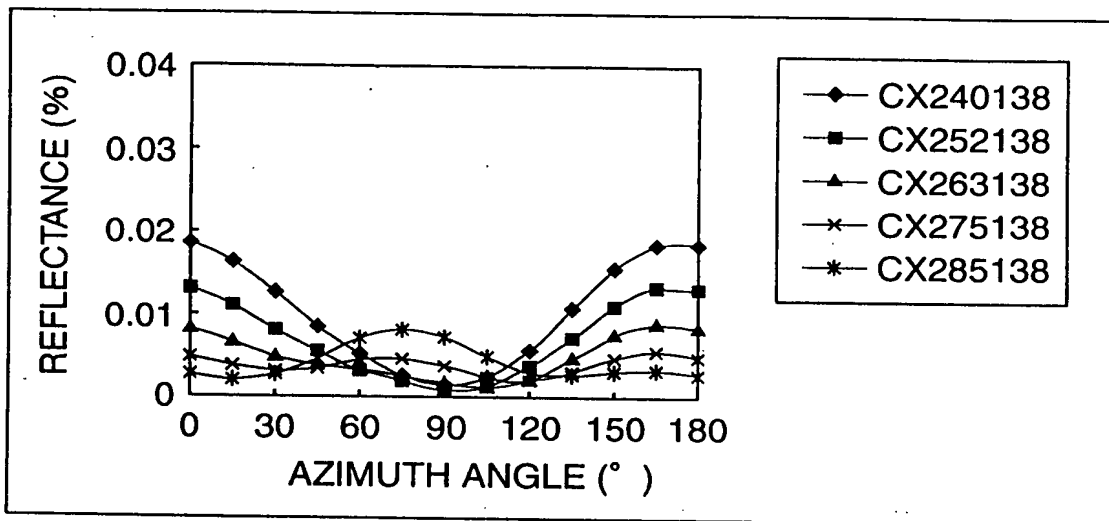
AZIMUTH DEPENDENCE OF REFLECTANCE OF POLARIZING PLATE  
 + BROADBAND  $\lambda/4$  PLATE + OPTICAL COMPENSATION PLATE  
 + LIQUID CRYSTAL LAYER (NON-DIRECTIONAL +  $\lambda/4$  PLATE VARIABLE)

FIG. 42B



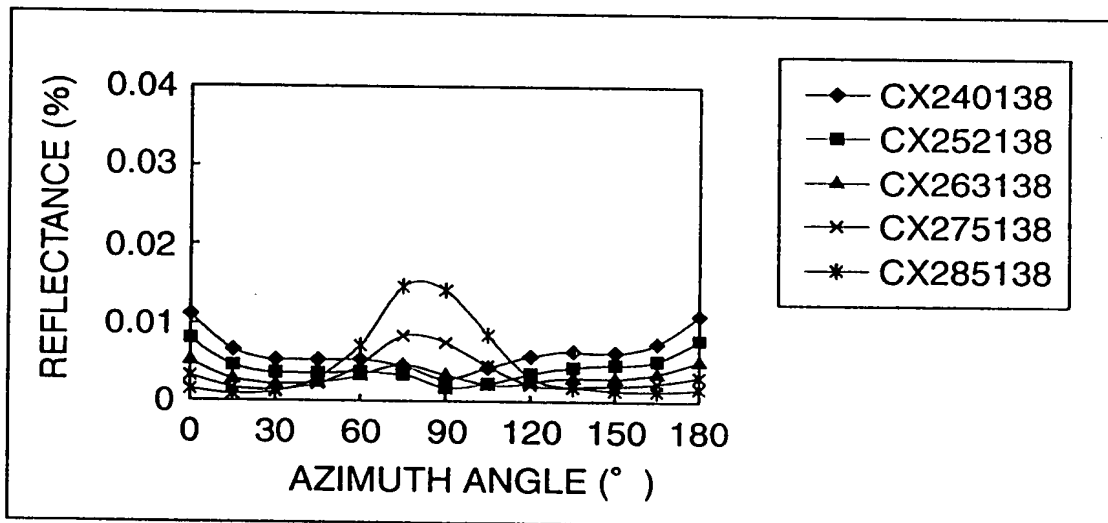
AZIMUTH DEPENDENCE OF REFLECTANCE OF POLARIZING PLATE  
 + BROADBAND  $\lambda/4$  PLATE + OPTICAL COMPENSATION PLATE  
 + LIQUID CRYSTAL LAYER (DIRECTIONAL +  $\lambda/4$  PLATE VARIABLE)

FIG. 43A



AZIMUTH DEPENDENCE OF REFLECTANCE OF POLARIZING PLATE  
 + BROADBAND  $\lambda/4$  PLATE + OPTICAL COMPENSATION PLATE  
 + LIQUID CRYSTAL LAYER (NON-DIRECTIONAL +  $\lambda/2$  PLATE VARIABLE)

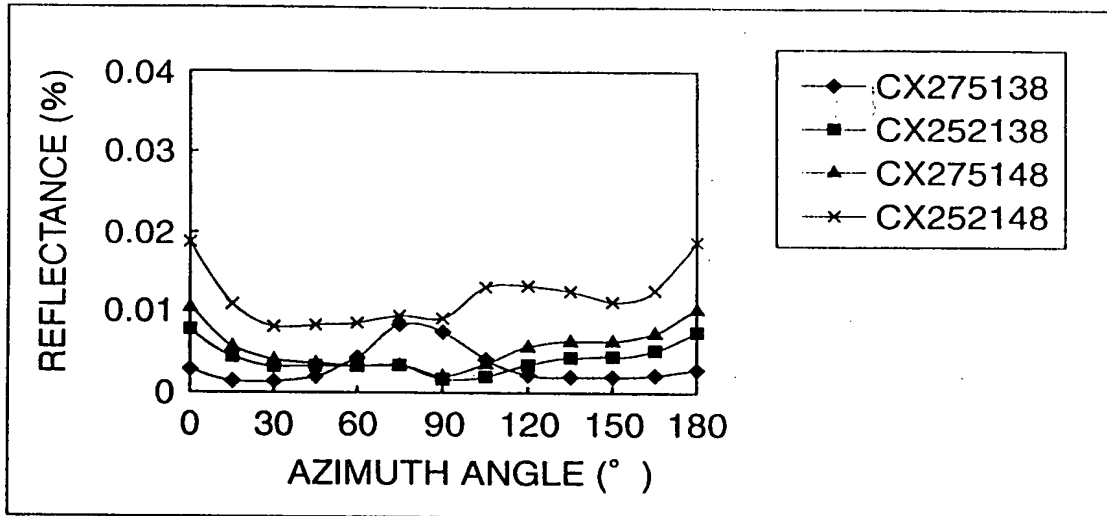
FIG. 43B



AZIMUTH DEPENDENCE OF REFLECTANCE OF POLARIZING PLATE  
 + BROADBAND  $\lambda/4$  PLATE + OPTICAL COMPENSATION PLATE  
 + LIQUID CRYSTAL LAYER (DIRECTIONAL +  $\lambda/2$  PLATE VARIABLE)



FIG. 44



AZIMUTH DEPENDENCE OF REFLECTANCE OF POLARIZING PLATE  
+ BROADBAND  $\lambda/4$  PLATE + OPTICAL COMPENSATION PLATE  
+ LIQUID CRYSTAL LAYER  
(DIRECTIONAL, +  $\lambda/2$  PLATE VARIABLE,  $\lambda/4$  PLATE VARIABLE)

FIG. 45A PRIOR ART

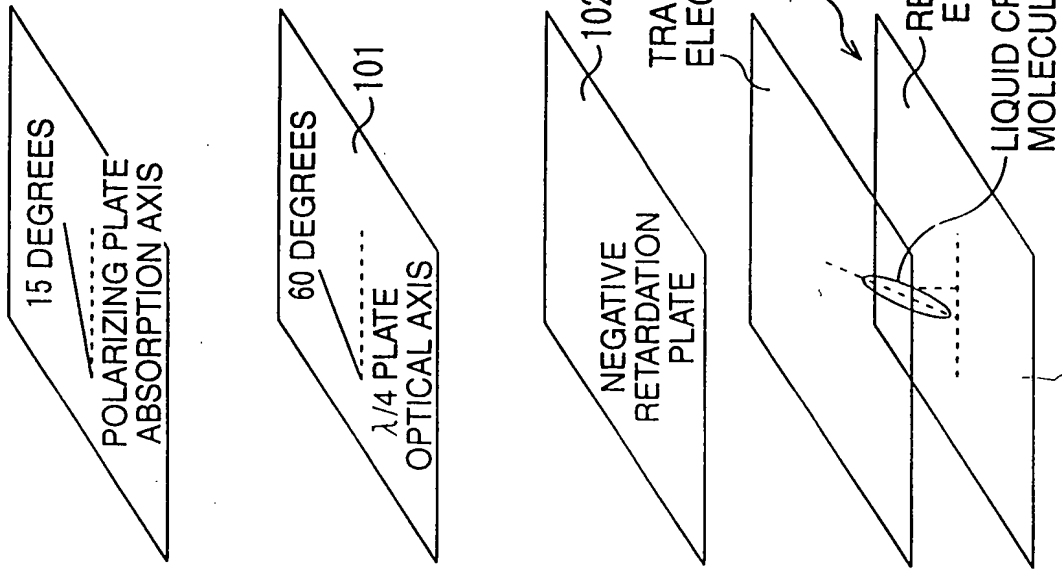


FIG. 45B PRIOR ART

